

057  
5-17-07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6542991".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/16 15:17
S2	1	"6567839".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/06 13:20
S3	3	("5515538" "5524250" "5727211").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/06 13:22
S4	48	zero near3 time with context with switch\$3	US-PGPUB; USPAT	OR	ON	2005/04/06 13:24
S5	29	zero near3 overhead with context with switch\$3 not S4	US-PGPUB; USPAT	OR	ON	2005/04/06 13:24
S6	3	fine adj grain\$3 with (multi-thread\$3 multithread\$3 thread\$3) and 712/?ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 16:13
S7	38	fine adj grain\$3 with (multi-thread\$3 multithread\$3 thread\$3)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/02 16:14
S8	176	fine adj grain\$3 with (multi-thread\$3 multithread\$3 thread\$3)	US-PGPUB; USPAT	OR	ON	2005/09/02 16:14
S9	7	fine adj grain\$3 with (multi-thread\$3 multithread\$3 thread\$3) and g06f\$.ipc.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/02 16:14
S10	132	fine adj grain\$3 with (multi-thread\$3 multithread\$3 thread\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/09/02 16:14
S11	98	fine adj grain\$3 with (multi-thread\$3 multithread\$3 thread\$3) and context and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/09/02 16:19
S12	71	switch\$3 near4 thread with (fixed (every and cycle)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/09/16 14:10
S13	3	("5260703" "4939735" "20030110344").pn.	US-PGPUB; USPAT	OR	ON	2005/09/16 14:10
S14	165	(thread and schedul\$3).ab.	US-PGPUB; USPAT	OR	OFF	2006/04/03 15:18
S15	3	(thread and schedul\$3 and robin).ab.	US-PGPUB; USPAT	OR	OFF	2006/04/03 15:17
S16	9	(thread and schedul\$3 and predetermined).ab.	US-PGPUB; USPAT	OR	OFF	2006/04/03 15:18
S17	126	thread same predetermined with timer	US-PGPUB; USPAT	OR	ON	2006/04/03 15:20

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S18	24	thread same predetermined with timer same switch\$3	US-PGPUB; USPAT	OR	ON	2006/04/03 15:21
S19	4	thread same predetermined with timer same switch\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/03 15:27
S20	1	first near3 thread with (schedul\$3 execut\$3 run\$4) with twice with second near3 thread	US-PGPUB; USPAT	OR	ON	2006/04/03 15:28
S21	2	thread with (schedul\$3 execut\$3 run\$4) with twice with (long much) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/03 15:28
S22	6	thread with (schedul\$3 execut\$3 run\$4) with two near3 times near3 (longer more much long) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/03 15:30
S23	0	predetermined with thread with schedule same every near4 cycles	US-PGPUB; USPAT	OR	ON	2006/04/03 15:30
S24	29	(fixed predetermined) with thread with schedule	US-PGPUB; USPAT	OR	ON	2006/04/03 15:43
S25	105	thread with round with robin same priorit\$7	US-PGPUB; USPAT	OR	ON	2006/04/03 15:57
S26	15	more with time with allocated with thread	US-PGPUB; USPAT	OR	ON	2006/04/03 15:53
S27	18	thread with round with robin same priorit\$7 same (fixed static predetermined)	US-PGPUB; USPAT	OR	ON	2006/04/04 08:29
S28	15	thread with every adj ? adj cycles	US-PGPUB; USPAT	OR	ON	2006/04/04 08:41
S29	112	thread with every adj2 cycles	US-PGPUB; USPAT	OR	ON	2006/04/04 08:42
S30	89	S29 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 09:01
S31	16	schedul\$3 with thread with variable with (rate time)	US-PGPUB; USPAT	OR	ON	2006/04/04 09:11
S32	86	thread same (static predetermined fixed) same more near2 time	US-PGPUB; USPAT	OR	ON	2006/04/04 09:12
S33	21	S32 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 09:13
S34	99	(thread task) near2 rate with (cycle ms ns nan-second nanosecond millisecond milli-second)	US-PGPUB; USPAT	OR	ON	2006/04/04 09:14
S35	50	(thread task) near2 rate with (cycle ms ns nan-second nanosecond millisecond milli-second) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 09:19
S36	77	thread with time with partition\$3	US-PGPUB; USPAT	OR	ON	2006/04/04 09:19

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S37	58	thread with time with partition\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 09:25
S38	47	thread with (static fixed predetermined) with partition\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 09:31
S39	2	static near3 time near3 partition\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:01
S40	1206	718/102.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:01
S41	632	718/107.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:01
S42	347	718/108.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:01
S43	519	718/103.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:04
S44	146	(S40 S41 S42 S43) and thread with (fixed pretermned static)	US-PGPUB; USPAT	OR	ON	2006/04/04 10:04
S45	3	(S40 S41 S42 S43) and thread with (fixed pretermned static) same slot with time	US-PGPUB; USPAT	OR	ON	2006/04/04 10:05
S46	41	thread with time with slot same (fixed predetermined static)	US-PGPUB; USPAT	OR	ON	2006/04/04 10:05
S47	23	thread with time with slot same (fixed predetermined static) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:13
S48	166	thread same time same (unequal varying variable) same (fixed predetermined static) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:14
S49	39	thread with time with (unequal varying variable) same (fixed predetermined static) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:15
S50	28	thread with (fixed predetermined static) with frequency and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:19
S51	27	thread with (varying variable differing different) with frequenc\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 10:19
S52	1	thread with switch\$3 with transition with clock	US-PGPUB; USPAT	OR	ON	2006/04/04 15:13
S53	28	thread with switch\$3 with end with cycle	US-PGPUB; USPAT	OR	ON	2006/04/04 15:14
S54	37	thread with switch\$3 with (transition beginning end) with (cycle clock)	US-PGPUB; USPAT	OR	ON	2006/04/04 15:14
S55	22	thread with switch\$3 with (transition beginning end) with (cycle clock) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 15:16

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S56	13	thread with switch\$3 with synchronous and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/04/04 15:21
S57	7	("6766515" "6718360" "6460116" "20030037228" "5907694" "4825355" "4110831").pn.	US-PGPUB; USPAT	OR	ON	2006/04/04 15:53
S58	13	predetermined with thread with schedule	US-PGPUB; USPAT	OR	ON	2006/10/18 14:56
S59	22	fixed with thread with schedule	US-PGPUB; USPAT	OR	ON	2006/10/18 14:56
S60	3	("20030069917"   "6466898"   "6792445").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 15:03
S61	17	("5202975"   "5210872"   "5247675"   "5301333"   "5317734"   "5392430"   "5467268"   "5528513"   "5640563"   "5742821"   "5768594"   "5828886"   "5978363"   "6041354"   "6049332"   "6085218"   "6282561").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 15:04
S62	5	("3648253"   "4035778"   "4262331"   "4954948"   "4989133").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 15:15
S63	55	("5210872").URPN.	USPAT	OR	ON	2006/10/19 08:42
S67	1	"5515538".pn.	USPAT	OR	ON	2006/10/19 08:43
S68	1	"5727211".pn.	USPAT	OR	ON	2006/10/19 08:44
S69	1	"5524250".pn.	USPAT	OR	ON	2006/10/19 08:48
S70	7	("6,163,839" "6,061,710" "6,016,542" "5,933,627" "5,865,624" "5,553,305" "5,361,337").pn.	USPAT	OR	ON	2006/10/19 08:48
S71	0	real with time with thread with every with cycle	US-PGPUB; USPAT	OR	ON	2006/10/19 10:39
S72	117	real with time with thread with cycle	US-PGPUB; USPAT	OR	ON	2006/10/19 10:39
S73	18	real with time with thread with cycle and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 10:43
S74	18	thread with every with first with cycle and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 10:47
S75	41	process with every with first with cycle and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 10:48
S76	9	interleav\$3 with (thread process task) same asymmetr\$4	US-PGPUB; USPAT	OR	ON	2006/10/19 11:09
S77	3	uniform near5 interleav\$3 with (thread task process) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:11
S78	1994	interleav\$3 with (thread task process) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:11

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S79	1	interleav\$3 with (thread task process) same first with every with cycle and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:12
S80	103	fine adj grain\$2 and course adj grain\$2 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:14
S81	28	fine adj grain\$2 same course adj grain\$2 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/23 16:10
S82	14	fine adj grain\$2 same course adj grain\$2 and thread and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:16
S83	181	fine adj grain\$2 with (thread multithread\$3 multi-thread\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:16
S84	77	fine adj grain\$2 with (thread multithread\$3 multi-thread\$3) and thread with priorit\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:21
S85	0	round adj robin and (thread process task) with different near3 (quanta quantum) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:21
S86	233	round adj robin and (thread process task) with different near3 (time cycle quanta quantum) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:22
S87	52	round adj robin and (thread process task) with different near3 (number amount) near3 (time cycle) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:33
S88	23	real adj time with schedule with (fixed predetermined) with (thread process task)	US-PGPUB; USPAT	OR	ON	2006/10/23 16:10
S89	15	real adj time with schedule with (fixed predetermined) with (thread process task) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:36
S90	770	real adj time with schedule with (thread process task) and (interleav\$3 allocat\$3) with (different more less) near3 time (quanta quatum) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/10/19 11:39
S91	1	"5937199".pn.	US-PGPUB; USPAT	OR	ON	2006/10/19 14:26
S92	1	"6,076,157".pn.	US-PGPUB; USPAT	OR	ON	2006/10/22 17:47
S93	0	thread with access\$3 with (other another) with register near2 file	US-PGPUB; USPAT	OR	ON	2006/10/22 17:47
S94	1	thread with access\$3 with (other another) with register	US-PGPUB; USPAT	OR	ON	2006/10/22 17:48

## EAST Search History

S95	0	thread near3 shar\$3 near3 register near2 (file set) same (benefit advantage)	US-PGPUB; USPAT	OR	ON	2006/10/22 17:49
S96	36	thread near3 shar\$3 near3 register near2 (file set)	US-PGPUB; USPAT	OR	ON	2006/10/23 16:10
S97	1	"6,026,503".pn.	US-PGPUB; USPAT	OR	ON	2006/10/23 11:04
S98	403	"main memory" near3 flash	US-PGPUB; USPAT	OR	ON	2006/10/23 11:14
S99	19	"main memory" near3 flash with instruction	US-PGPUB; USPAT	OR	ON	2006/10/23 11:08
S100	249	"main memory" near2 flash	US-PGPUB; USPAT	OR	ON	2006/10/23 11:14
S101	63	"main memory" near1 flash	US-PGPUB; USPAT	OR	ON	2006/10/23 11:14
S102	7	("6163839" "6061710" "6016542" "5933627" "5865624" "5553305" "5361337").pn.	US-PGPUB; USPAT	OR	ON	2006/10/23 16:00
S103	38	thread near3 shar\$3 near3 register near2 (file set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:12
S104	28	real adj time with schedule with (fixed predetermined) with (thread process task)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:12
S105	32	fine adj grain\$2 same course adj grain\$2 and g06f\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:12
S106	224	712/43.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/25 08:25
S107	630	712/228.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/25 08:25
S108	329	712/229.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/25 08:25
S109	1	"7082519".pn.	US-PGPUB; USPAT	OR	ON	2006/10/25 10:21

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S11 0	1	"7120783".pn.	US-PGPUB; USPAT	OR	ON	2006/10/25 10:21
S11 1	4	("20040087839" "5,655,133" "5,317, 701" "5,179,672").pn.	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:38
S11 2	4	(variable vary\$3) near3 (quanta quatum) same (process thread stream task)	US-PGPUB; USPAT	OR	ON	2007/05/16 15:19
S11 3	88	thread with round adj robin and thread with (timer timeout time-out)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:11
S11 4	89	thread with round adj robin and thread with (timer timeout time-out timeshare)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:12
S11 5	54	thread with round adj robin and thread with (timer timeout time-out timeshare) and thread with (predetermined fixed)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:20
S11 6	117	thread with (timer timeout time-out timeshare) with (vary\$3 variable different)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:43
S11 7	11	thread with (timer timeout time-out timeshare) with (hardware register) with (vary\$3 variable different)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:21
S11 8	7	thread with (timer timeout time-out timeshare) with (vary\$3 variable different)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:45
S11 9	0	(first near2 thread) with switch\$3 with (second near2 thread) with ("more often" frequency)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:46
S12 0	0	(first near2 thread) with switch\$3 with (second near2 thread) with (twice often frequen\$3)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:46
S12 1	0	(first near2 thread) with switch\$3 with (twice often frequen\$3)	US-PGPUB; USPAT	OR	ON	2007/05/17 11:03
S12 2	83	clock near2 signal same "rising edge" same "falling edge" same "square wave"	US-PGPUB; USPAT	OR	ON	2007/05/17 11:05
S12 3	7	clock near2 signal same "rising edge" same "falling edge" same "square wave" same instruction	US-PGPUB; USPAT	OR	ON	2007/05/17 12:00